

XXVII.—*Diagnoses of new Species of Corbula and Bithinella from Lower Bengal.* By H. B. PRESTON, F.Z.S.

THE species described in the present paper form part of a small collection recently sent to me for identification by the authorities of the Indian Museum, Calcutta. All were collected in the brackish pools near Port Canning, at the northern extremity of the district known as the Sandarbans in the Ganges Delta, and are the property of the Indian Museum.

*Corbula abbreviata*, sp. n. (Fig. 1.)

Shell nearly equivalve, roundly ovate, inflated, thin, greyish white, posteriorly obliquely rounded, anteriorly sharply abbreviated, sculptured with rather coarse concentric lines of growth; umboes small, situated somewhat anteriorly.

Alt. 3·5, length 4·25 mm.

*Hab.* Port Canning, Lower Bengal; in brackish pools. Type in Indian Museum, Calcutta.

Fig. 1.



*Corbula abbreviata.*

Fig. 2.



*Corbula Alcocki.*

Fig. 3.



*Corbula calcaria.*

Fig. 4.



*Corbula gracilis.*

Fig. 5.



*Corbula Pfefferi.*

Fig. 6.



*Bithinella canningensis.*

*Corbula Alcocki*, sp. n. (Fig. 2.)

Shell irregularly rhomboidal, rather ventricose, thin, whitish, posteriorly rounded, anteriorly produced, angled

from the umboes, sculptured with fine concentric lines of growth; umboes small, nearly central.

Alt. 3.25, length 5 mm.

*Hab.* Port Canning, Lower Bengal; in brackish pools.  
Type in Indian Museum, Calcutta.

*Corbula calcaria*, sp. n. (Fig. 3.)

Shell elongately oval, depressed, thin, chalky white, posteriorly sharply rounded, anteriorly truncate; umboes small.

Alt. 3, length 5 mm.

*Hab.* Port Canning, Lower Bengal; in brackish pools.  
Type in Indian Museum, Calcutta.

*Corbula gracilis*, sp. n. (Fig. 4.)

Shell oblong-ovate, thin, whitish, rather ventricose, obsoletely concentrically ribbed, posteriorly rounded, anteriorly elongately produced, truncate; umboes small, situated somewhat posteriorly.

Alt. 4, length 6 mm.

*Hab.* Port Canning, Lower Bengal; in brackish pools.  
Type in Indian Museum, Calcutta.

*Corbula Pfefferi*, sp. n. (Fig. 5.)

Shell ovate, somewhat triangular, moderately ventricose, thin, white, posteriorly obliquely rounded, anteriorly bluntly beaked, sculptured with rather coarse, smooth, concentric ribs and very fine transverse striæ or scratches, these last being especially noticeable on the right valve; umboes small, central.

Alt. 3.5, length 5 mm.

*Hab.* Port Canning, Lower Bengal; in brackish pools.  
Type in Indian Museum, Calcutta.

*Bithinella canningensis*, sp. n. (Fig. 6.)

Shell subperforate, pyramidal, dull yellowish-brown horn-colour; remaining whorls 3, somewhat convex; sutures well impressed; aperture oval; peristome simple, continuous; operculum horny, paucispiral.

Alt. 1.75, diam. maj. 1 mm.

*Hab.* Port Canning, Lower Bengal; in brackish pools.  
Type in Indian Museum, Calcutta.